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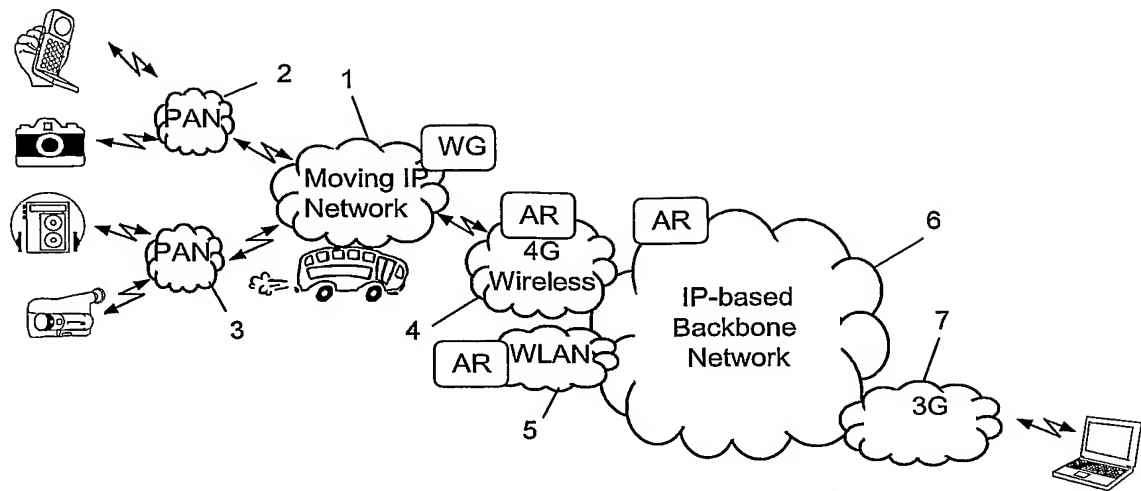


FIG 1

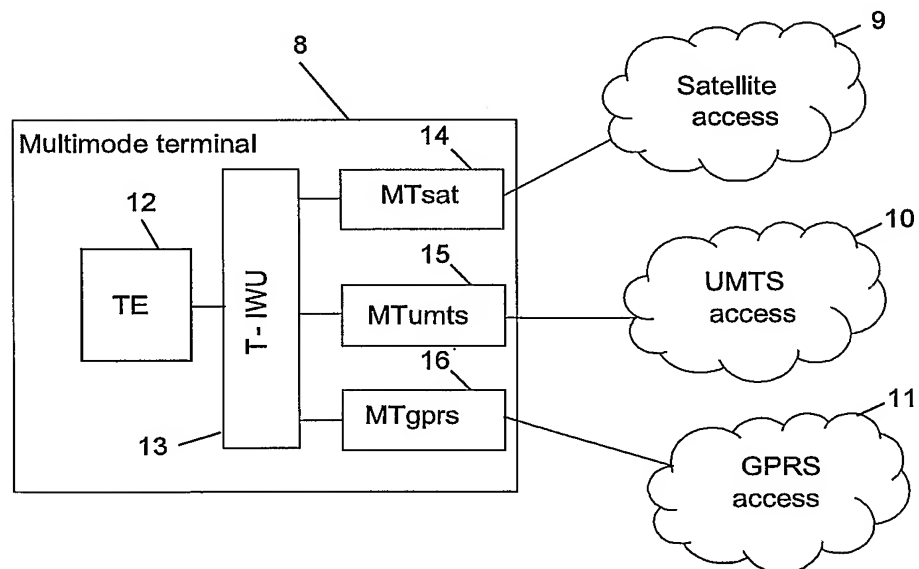


FIG. 2

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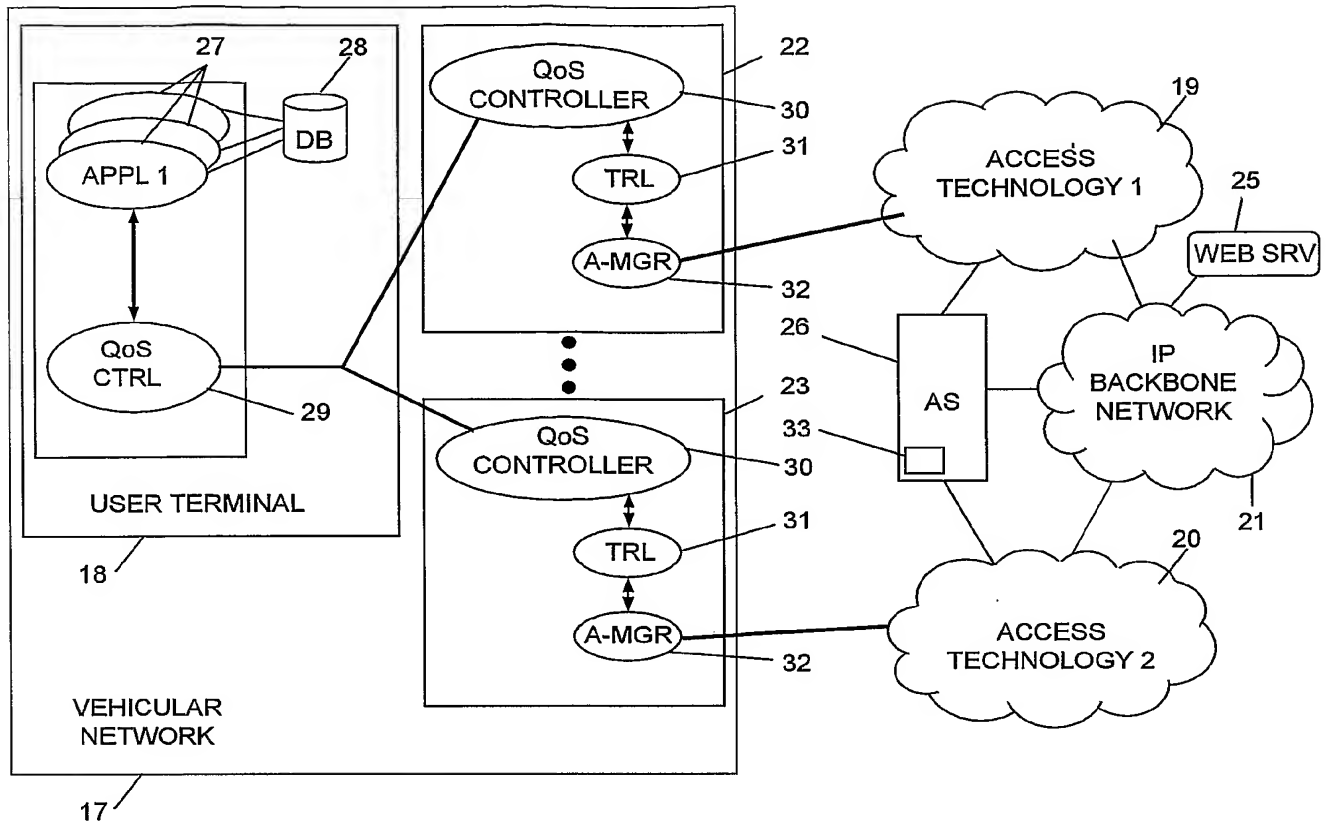


FIG. 3

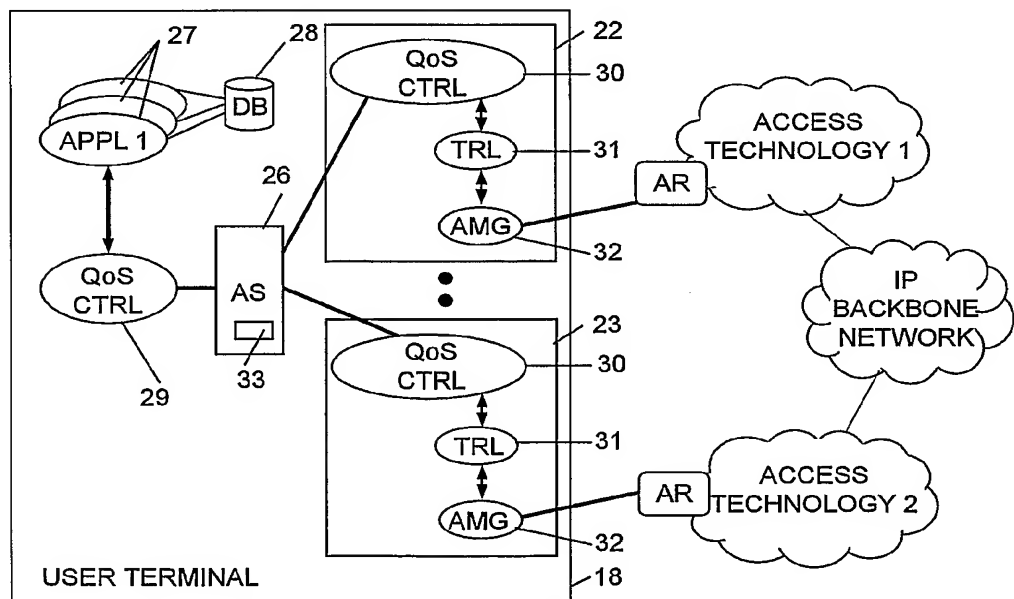


FIG. 4

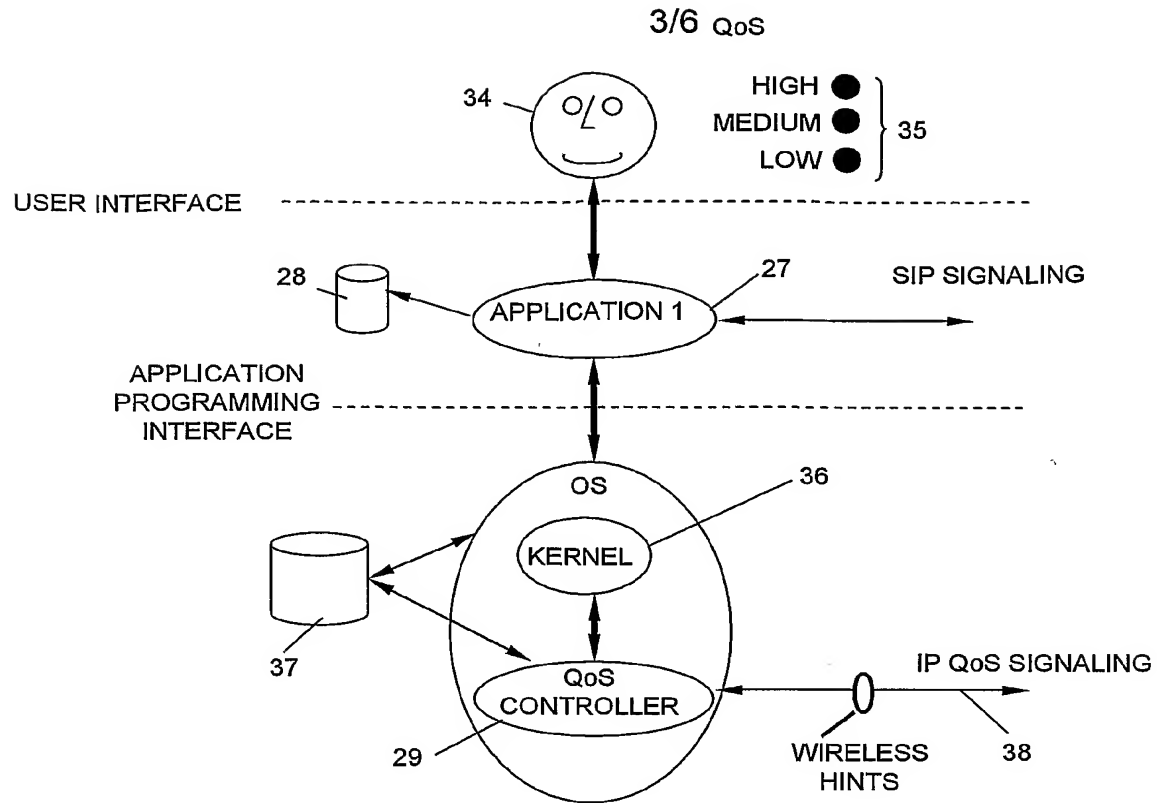


FIG. 5

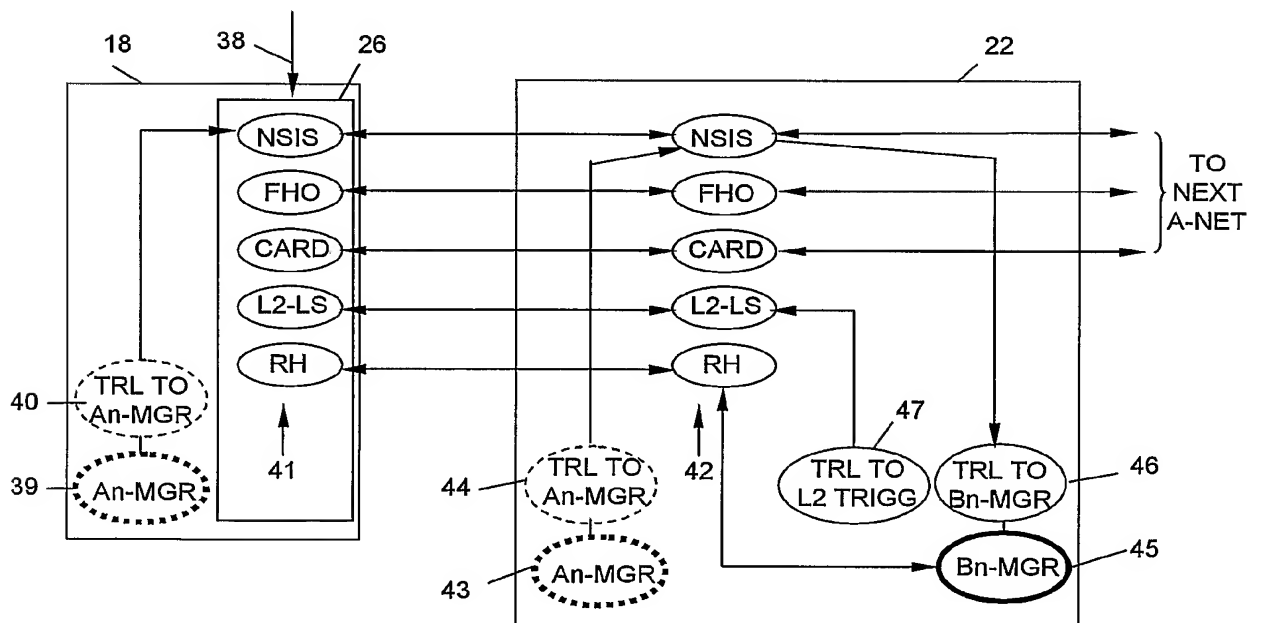


FIG. 6

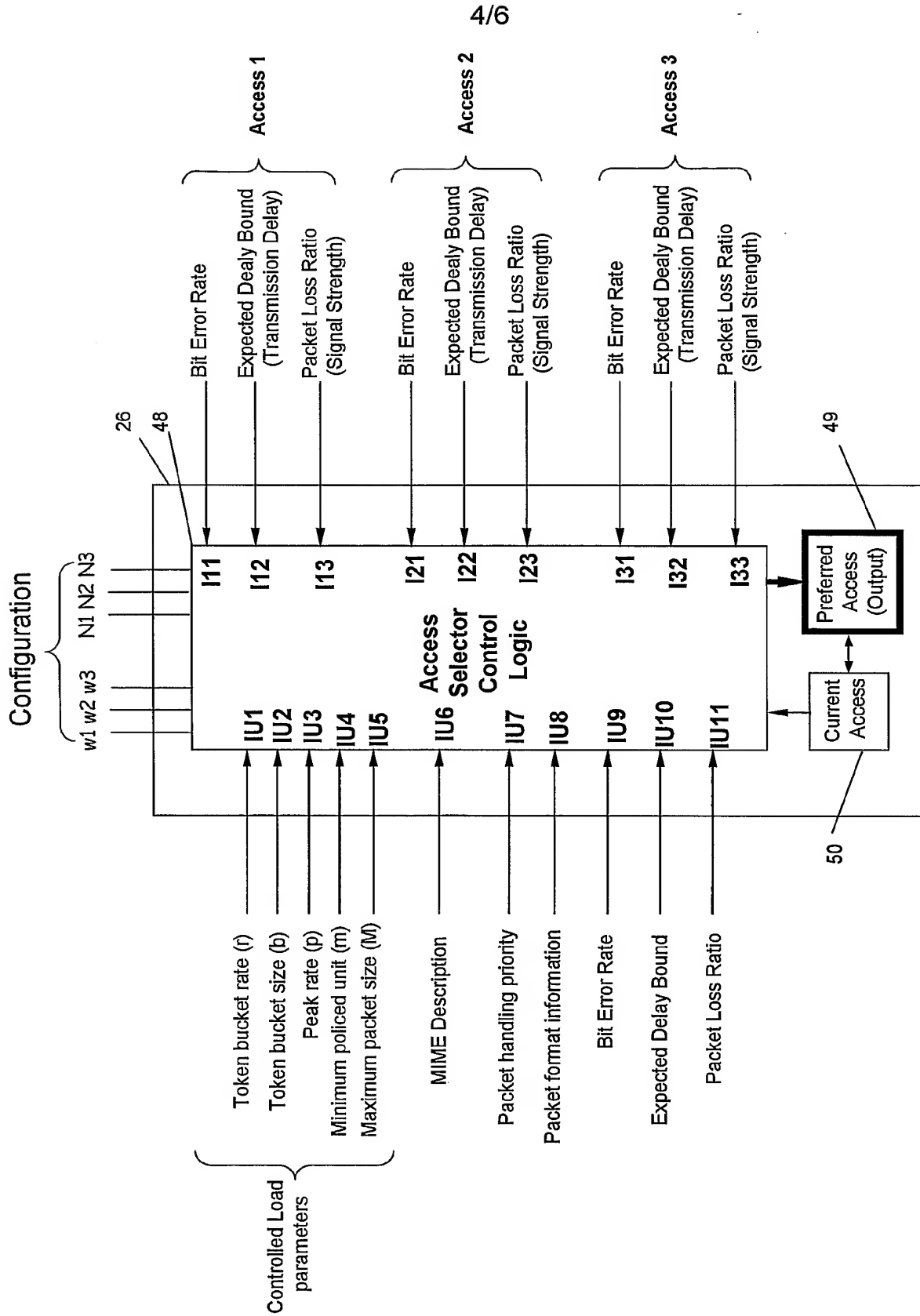


FIG. 7

Output Access System =  $\text{fa}(\text{MAX}(\text{AC1}, \text{AC2}, \text{AC3}))$ ,

Where:

$\text{fa}(\text{ACi})$  = gives the index of the access system to which the  $\text{ACi}$  parameter belongs; e.g.  $\text{fa}(\text{AC3}) = 3$ .

$$\begin{aligned}\text{AC1} &= \text{Ln}(\text{W1} * (\text{IU9-I11})/\text{N1+1}) + \text{Ln}(\text{W2} * (\text{IU10-I12})/\text{N2+1}) + \text{Ln}(\text{W3} * (\text{IU11-I13})/\text{N3+1}); \\ \text{AC2} &= \text{Ln}(\text{W1} * (\text{IU9-I21})/\text{N1+1}) + \text{Ln}(\text{W2} * (\text{IU10-I22})/\text{N2+1}) + \text{Ln}(\text{W3} * (\text{IU11-I23})/\text{N3+1}); \\ \text{AC3} &= \text{Ln}(\text{W1} * (\text{IU9-I31})/\text{N1+1}) + \text{Ln}(\text{W2} * (\text{IU10-I32})/\text{N2+1}) + \text{Ln}(\text{W3} * (\text{IU11-I33})/\text{N3+1});\end{aligned}$$

Where:

$\text{W1}$  = weight factor for bit error rate;  $\text{N1}$  = normalization constant for bit error rate  
 $\text{W2}$  = weight factor for expected delay bound;  $\text{N2}$  = normalization constant for expected delay bound  
 $\text{W3}$  = weight factor for packet loss ratio;  $\text{N3}$  = normalization constant for packet loss ratio

FIG. 8

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$$y = \ln[w * x + 1]$$

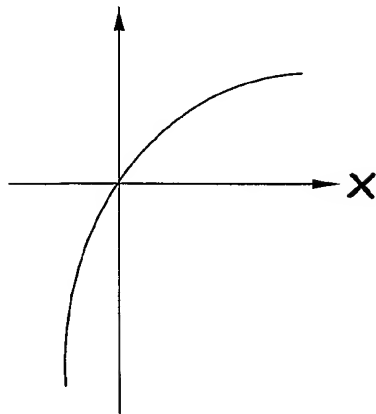


FIG. 9

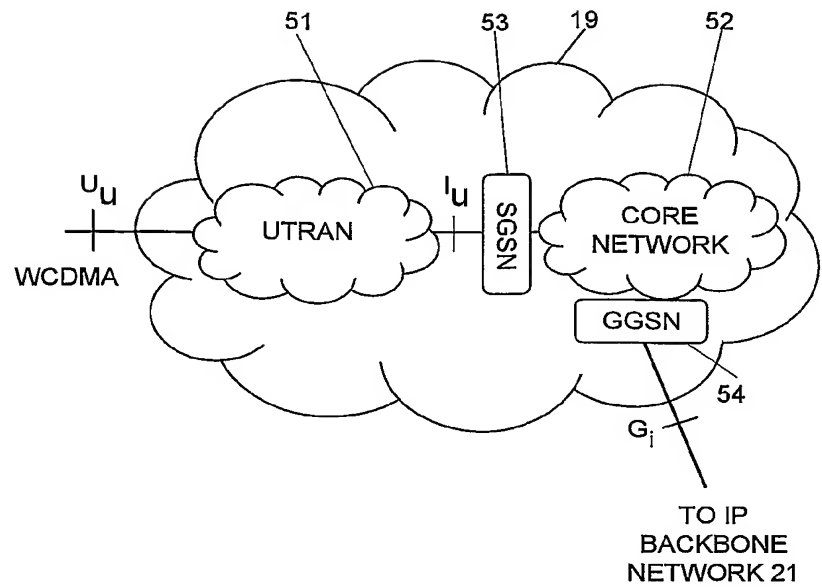


FIG. 10

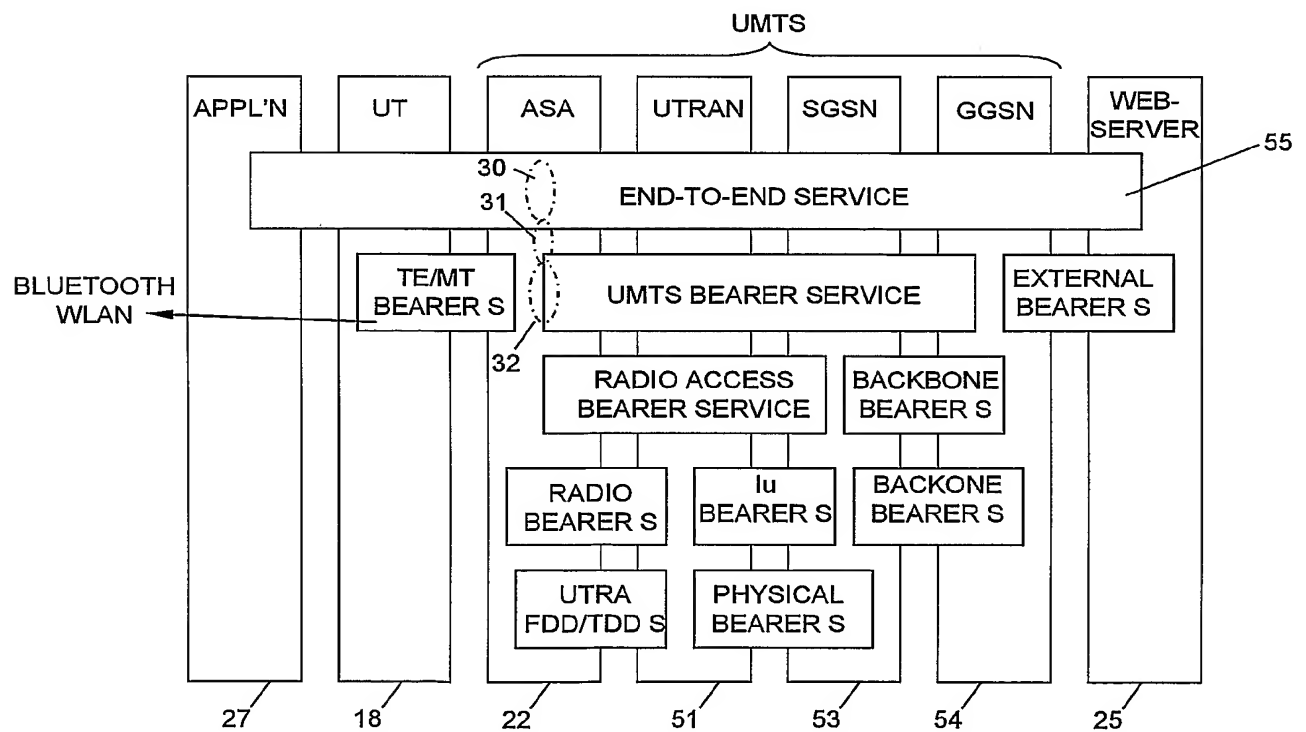


FIG 11